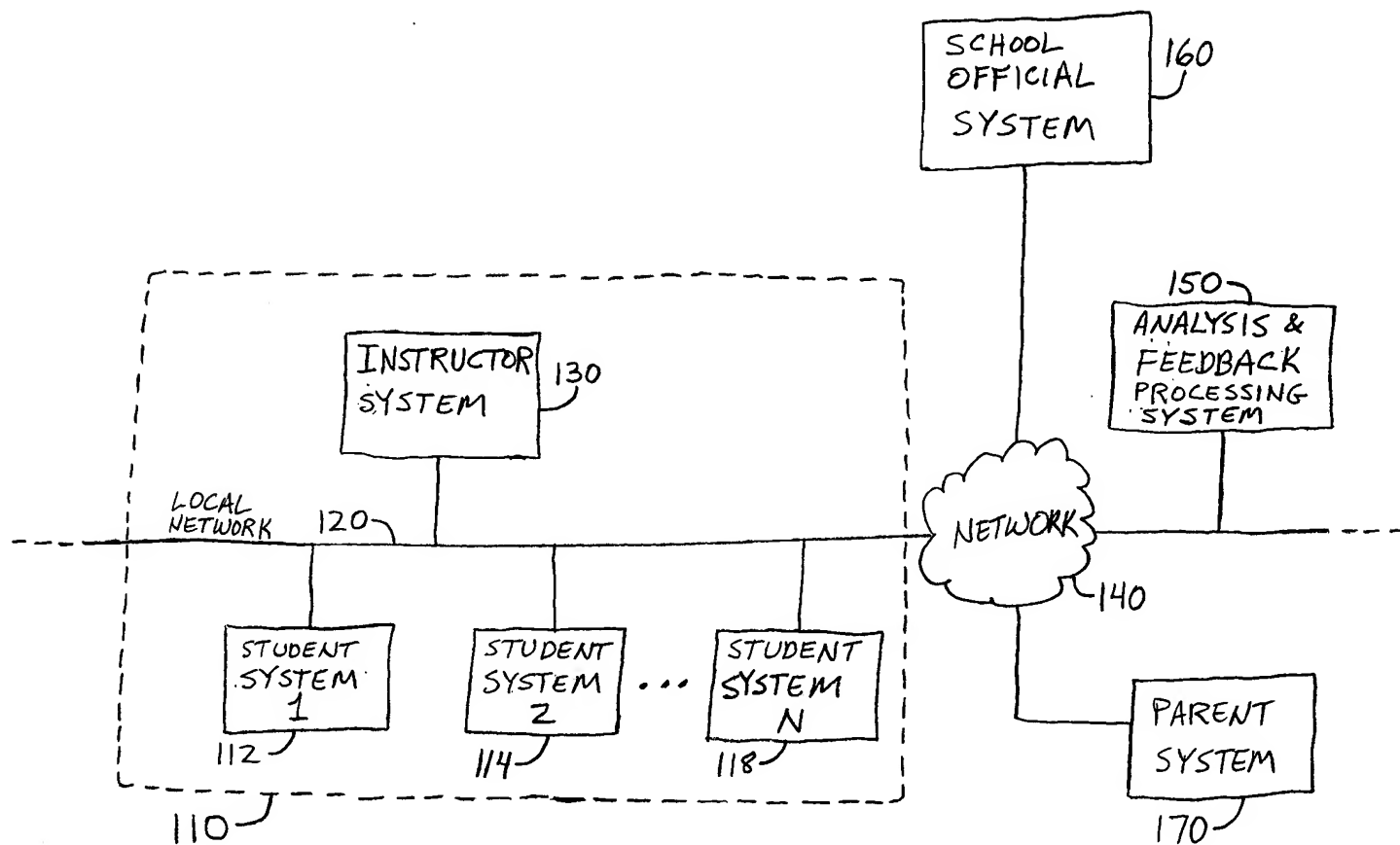


SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

Appl. No.: Unknown

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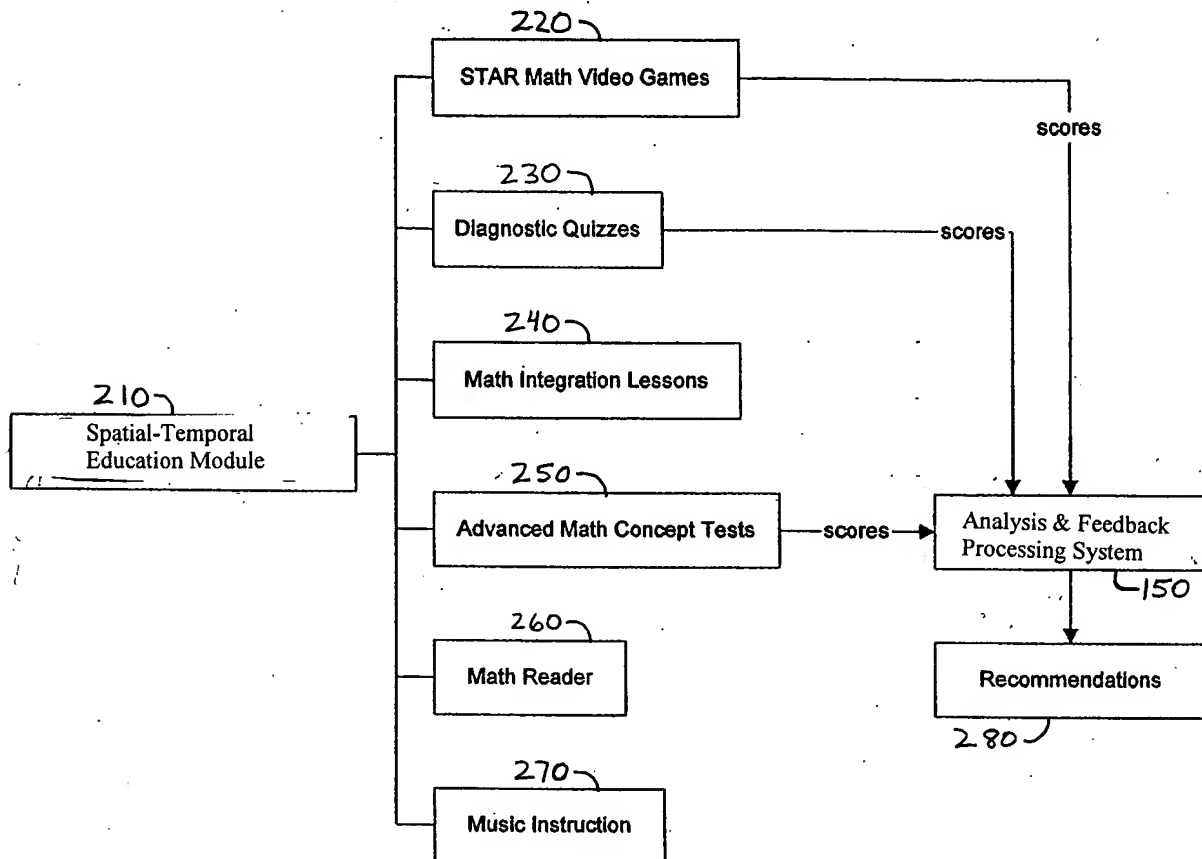
100 ↗

FIG. 1

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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200 ↗

FIG. 2

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
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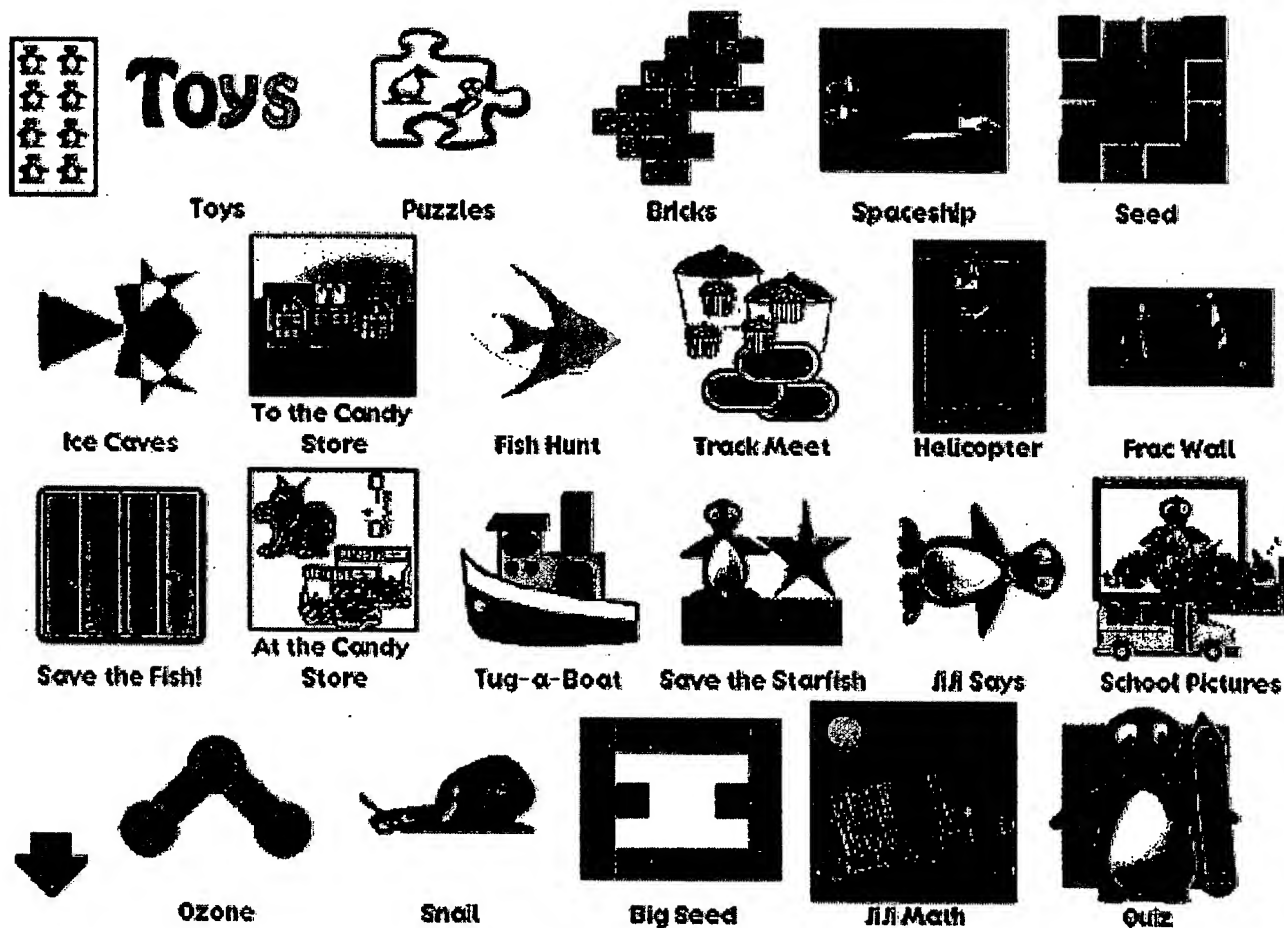


FIG. 3

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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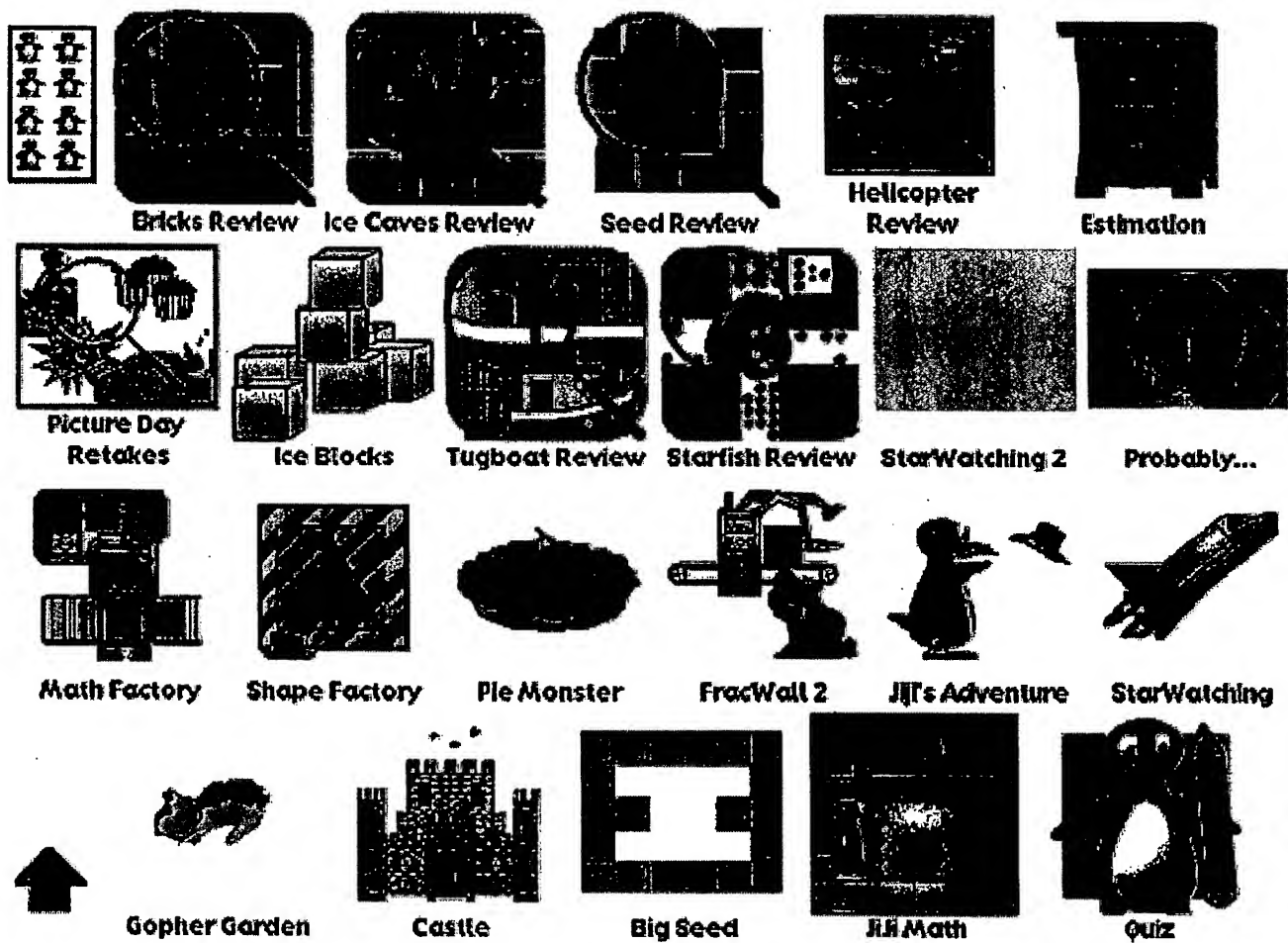


FIG. 4

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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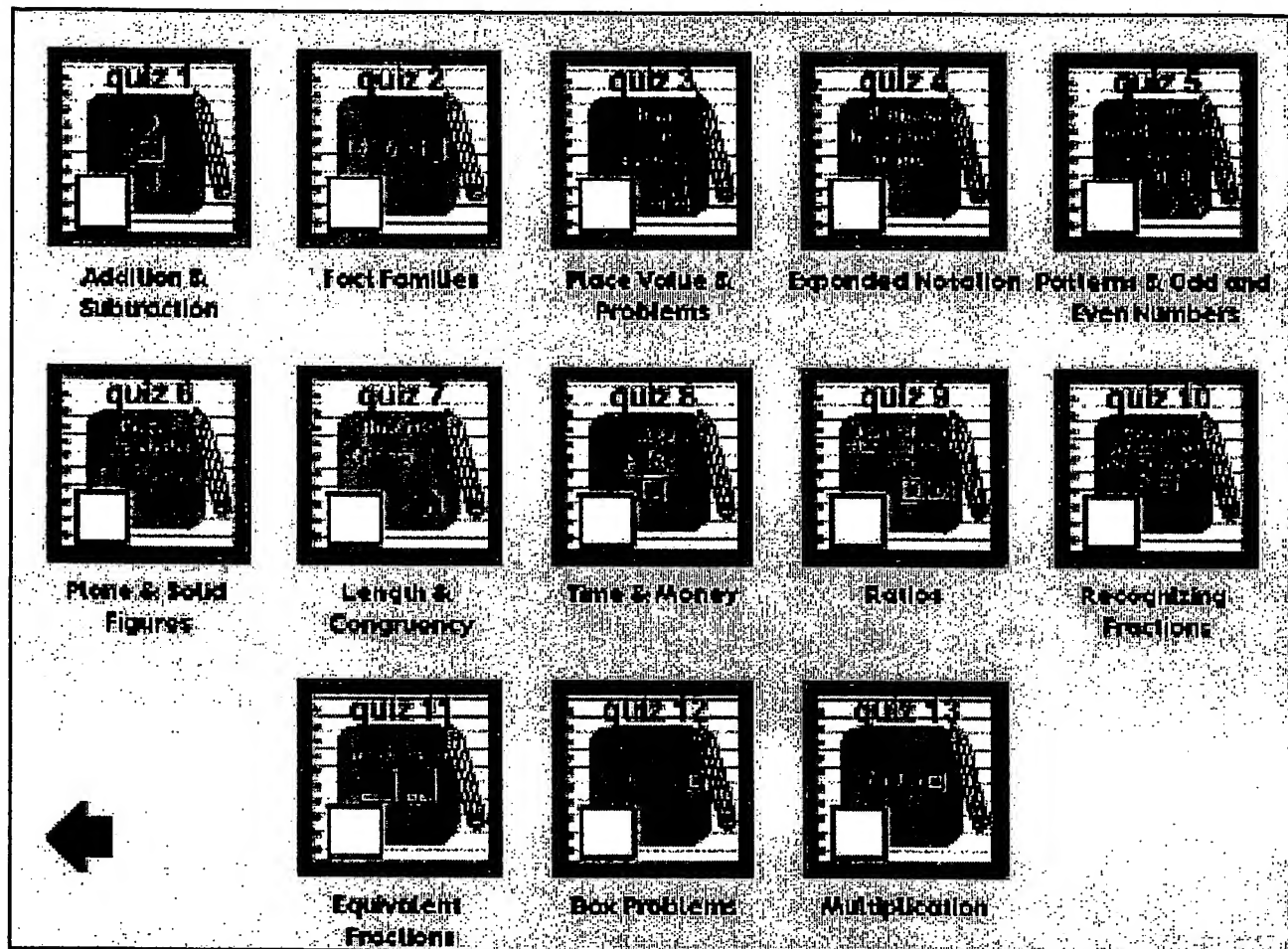


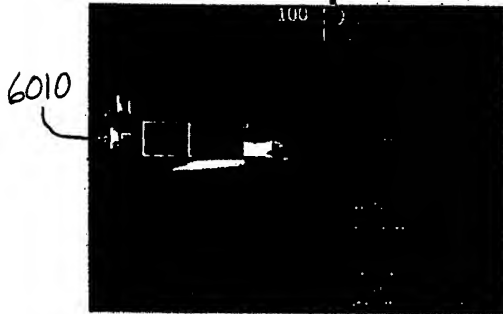
FIG. 5

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

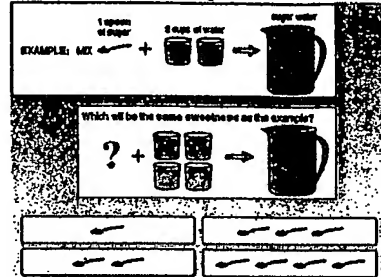
Appl. No.: Unknown Atty Docket: PB-MIND.002A

STAR Proportions



A Spaceship must intercept the amount of round "fuel pods" to fill the green "fuel tank" based on the example at the top of the screen, with 2 fuel pods filling the square tank.

AMC Proportions



B Students choose spoons of sugar in the correct proportion to make sugar water based on the example.

Math Integration

Name _____

1. Draw lines to make the shapes below into triangles that are the same size as the key.
2. Write how many triangles for each shape below it.
3. How many fuel pods (●)? Now use the key to write how many fuel pods (●) you need for the shapes.



Number of triangles: _____

Number of fuel pods: _____

1. Use the key to decide how many fuel pods (●) you need for the shapes below.



of fuel pods: _____



Remember, if it takes 2 fuel pods to fill that square, how many do you need for the new shape?



of fuel pods: _____



3



Diagnostic Quiz

Questions Remaining: 1
Time Remaining: 0:00

Make this a true number sentence.

$$\frac{1}{3} \bigcirc \frac{2}{3}$$

Not Here

<

=

>

C

D

FIG. 6

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

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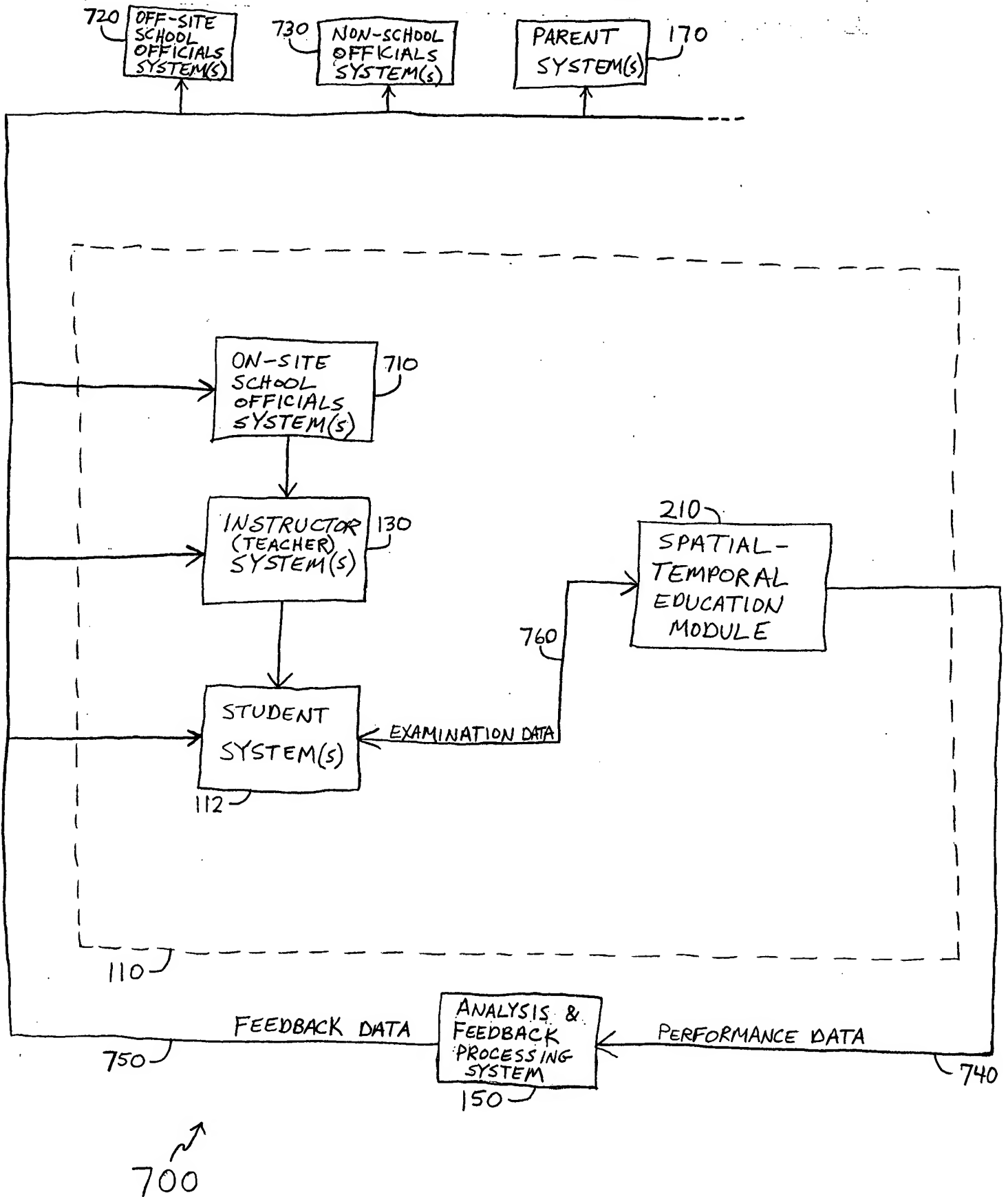


FIG. 7

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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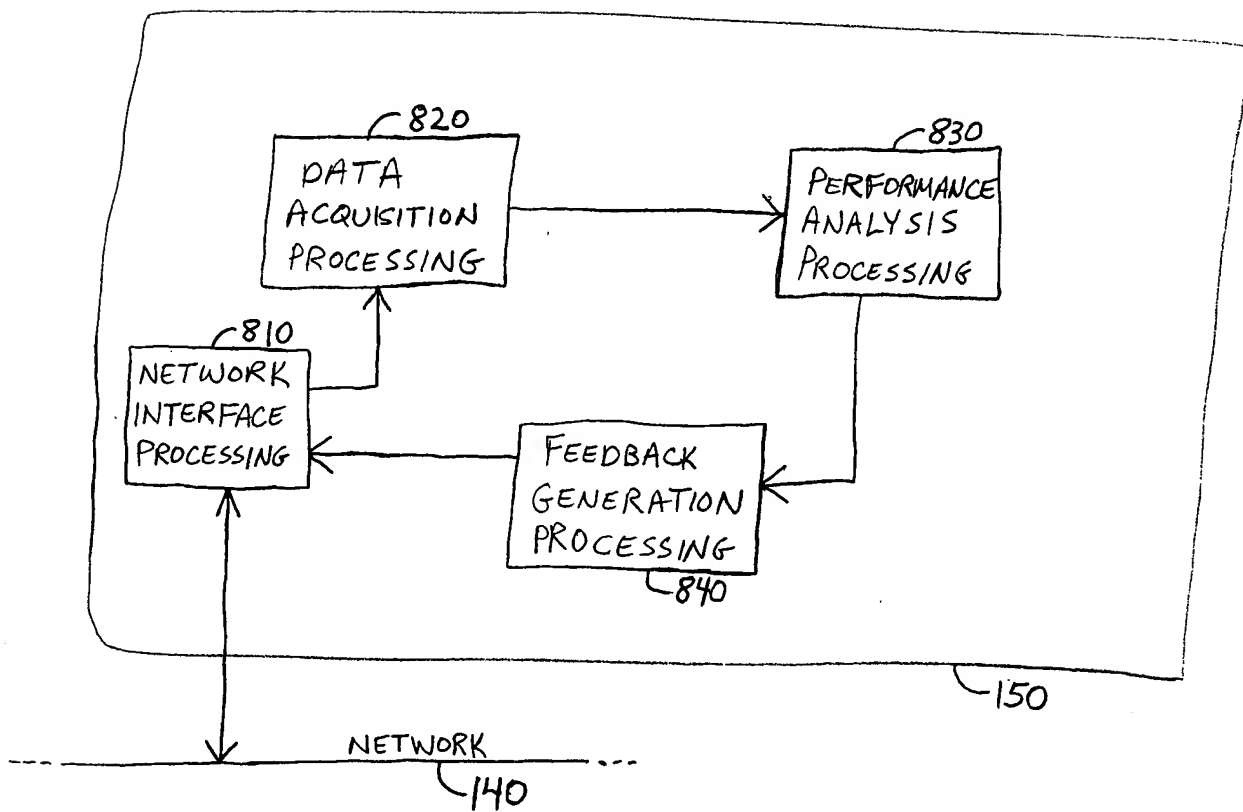


FIG. 8

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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Atty Docket: PB-MIND.002A

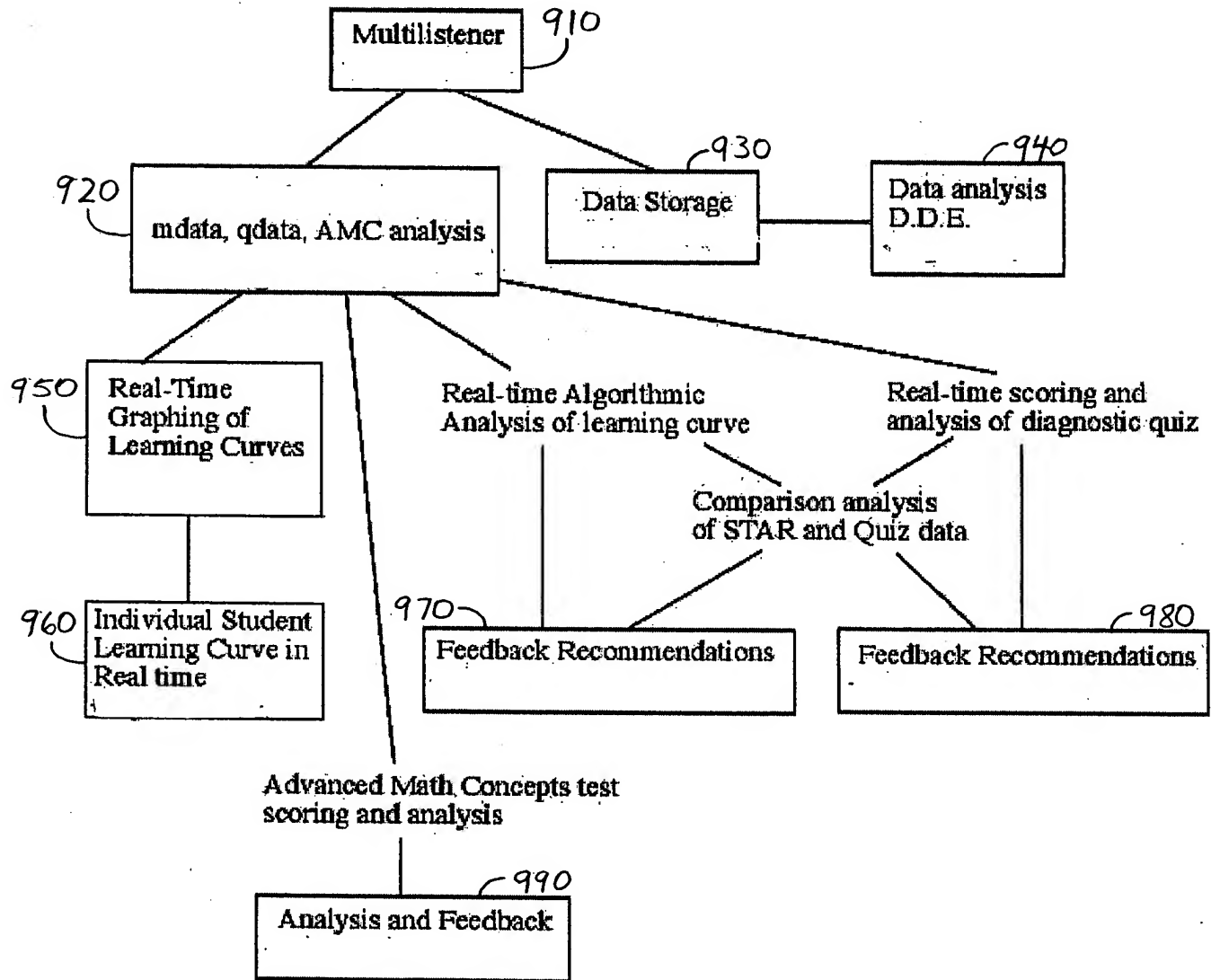
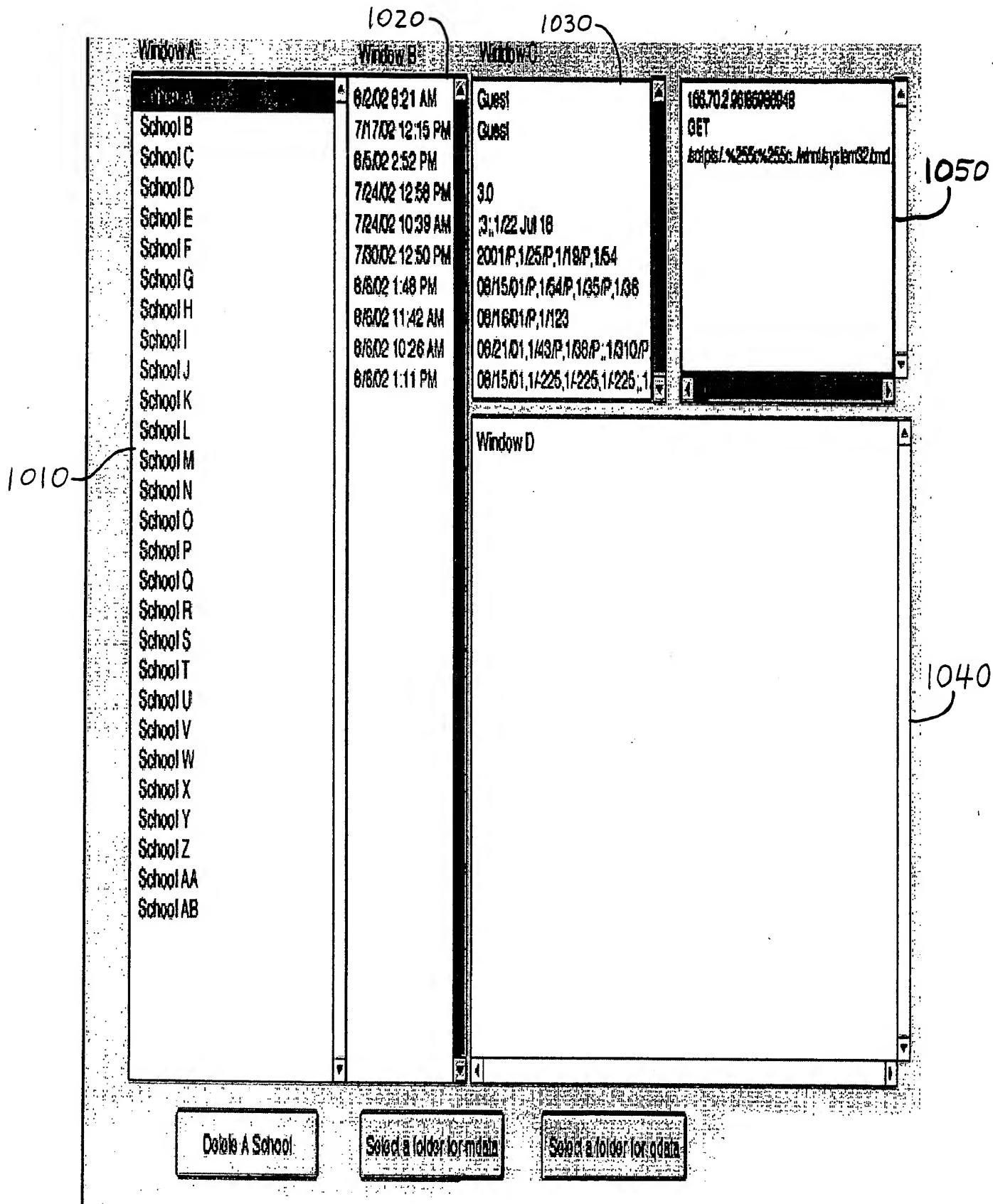


FIG. 9



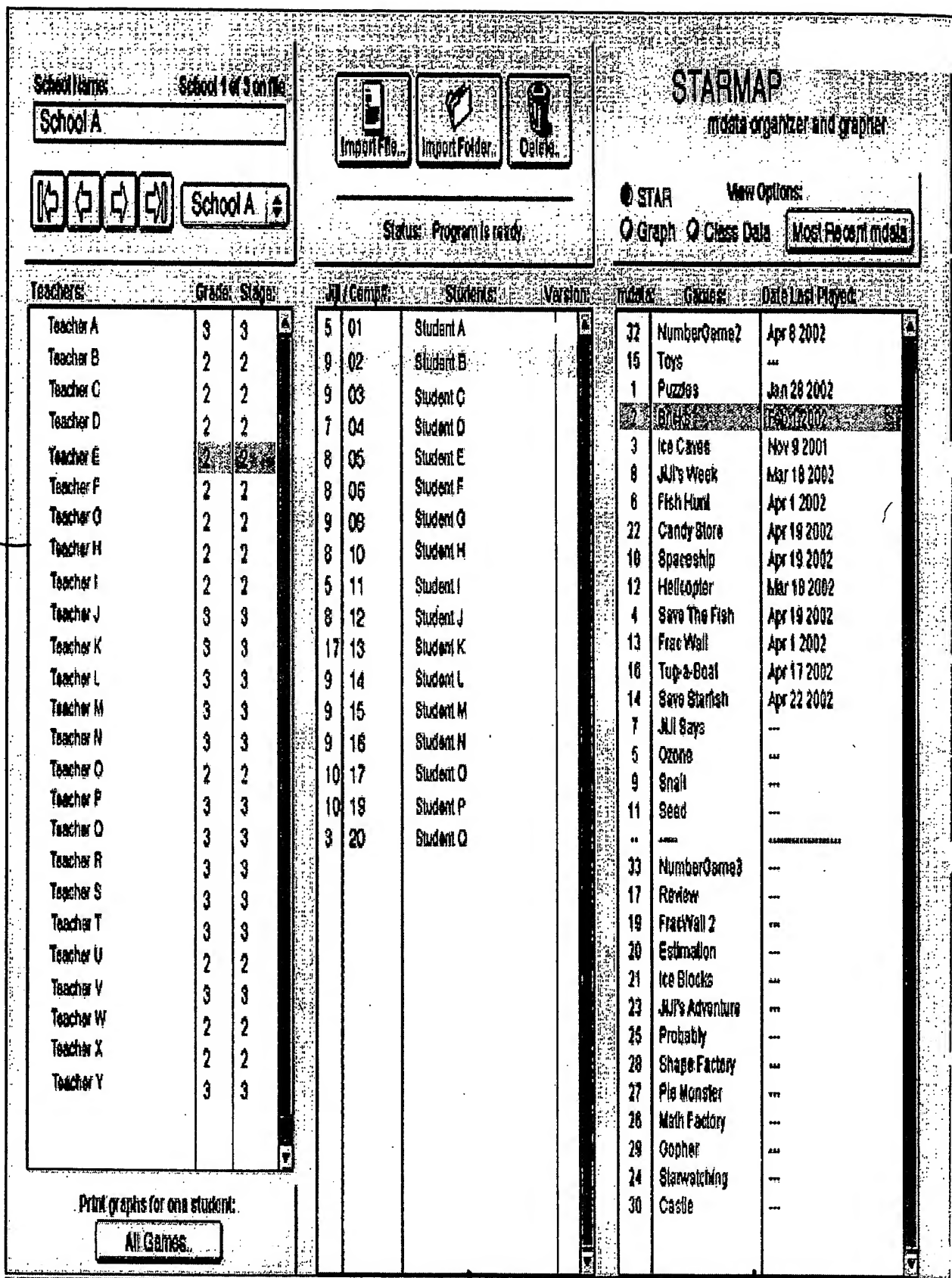
SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

Appl. No.: Unknown

Atty Docket: PB-MIND.002A

FIG. 10



1120

1130

1100

FIG. 11

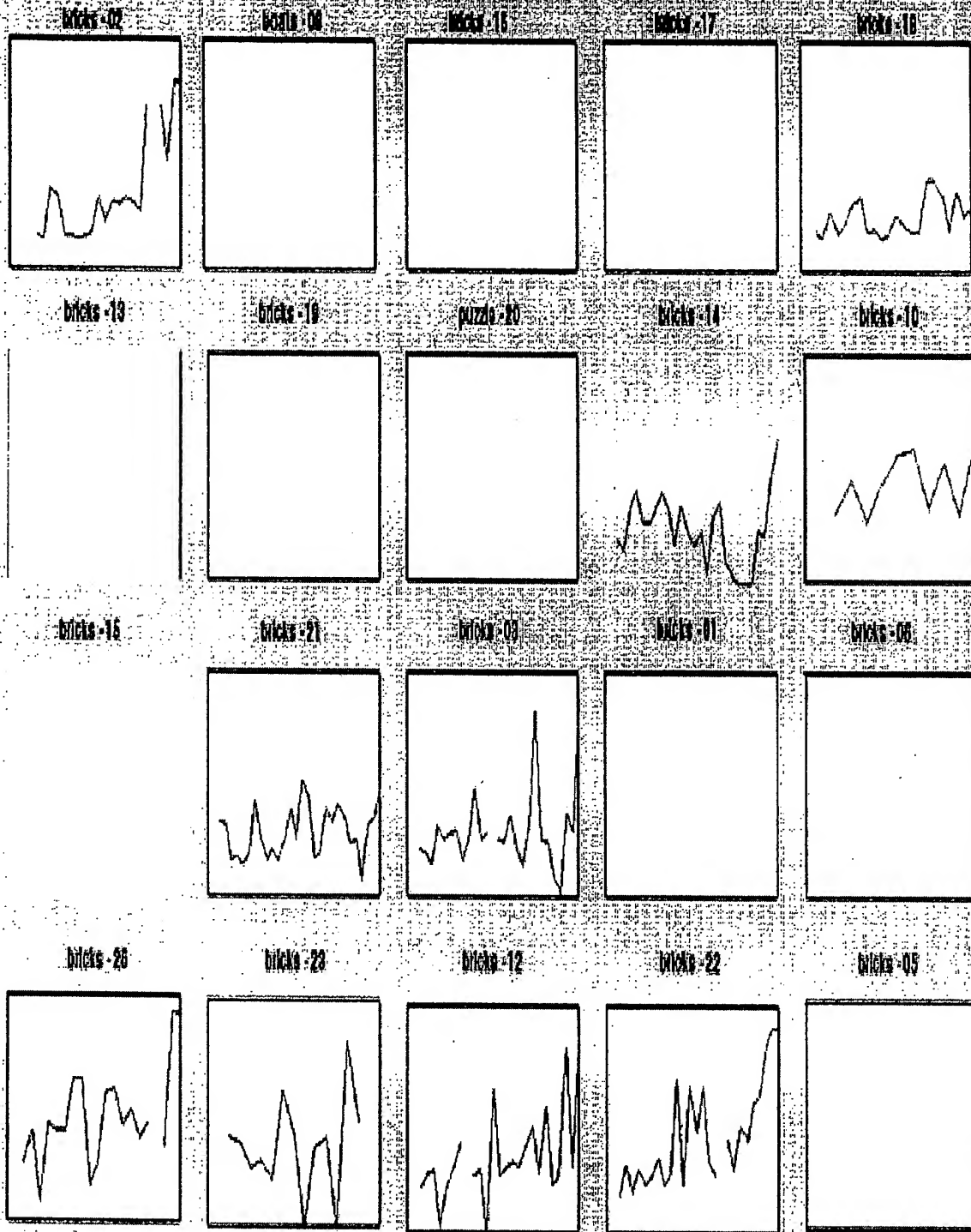
SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

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Atty Docket: PB-MIND.002A

School A



Return to Master List

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

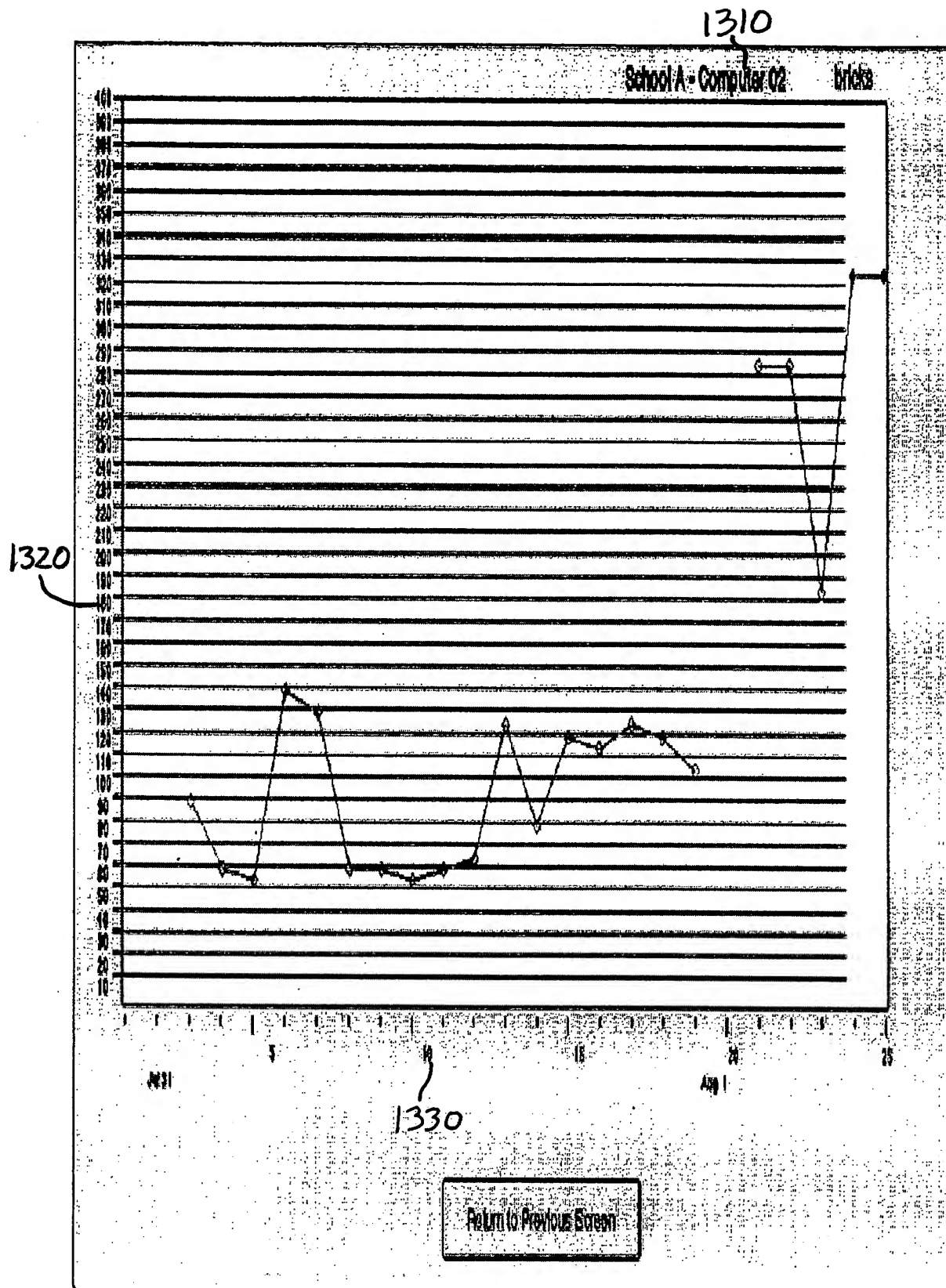
Bodner, et al.

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1200

FIG. 12



1300 ↗

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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FIG. 13

School Name: <u>1410</u>		
School A		
Class Data for Teacher E, Student B, playing Blocks		
<p><u>1420</u></p> <p>JUL 2: 1/15 Oct 11 2001, 1/20, 1/5, 1/30 Oct 11 2001/P 2/0 Oct 15 2001, 1/30/P, 1/25, 1/20, 2/0 Oct 18 2001, 1/25 Oct 18 2001, 1/40/P, 1/35 Oct 18 2001/P, 1/40 Oct 18 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 25 2001/P, 1/45 Oct 29 2001/P, 1/40 Oct 29 2001/P, 2/20, 2/15 Oct 29 2001, 2/20, 2/40 Nov 1 2001/P, 3/45/P, 4/60/P, 5/60/P, 6/30 Nov 5 2001, 6/15, 6/20, 6/15, 6/35 Nov 8 2001, 6/60 Nov 15 2001/P, 7/65/P, 8/55/P, 9/35/P, 10/35 Nov 19 2001/P; JUL 2: 1/0 Oct 18 2001, 1/5 Oct 18 2001, 1/25 Oct 22 2001, 1/35/P, 2/10 Oct 22 2001, 2/10 Oct 25 2001, 2/20 Oct 29 2001, 2/15 Oct 29 2001, 2/15 Nov 1 2001, 2/30/P, 3/25 Nov 5 2001, 3/45/P, 4/60/P, 5/60 Nov 15 2001/P, 6/60/P, 7/70/P, 8/65/P, 8/28/P, 10/33 Nov 19 2001/P; JUL 18: 1/0 Oct 15 2001, 1/5, 1/5, 1/25 Oct 18 2001, 1/40/P, 2/30/P, 3/30 Oct 22 2001/P, 4/45/P, 5/50/P, 6/10, 6/60 Oct 25 2001/P, 7/55/P, 8/70/P, 8/32/P, 10/28 Oct 29 2001/P; JUL 6: 1/25 Oct 11 2001, 1/10 Oct 18 2001, 1/35 Oct 18 2001/P, 2/20 Oct 22 2001, 2/40/P, 3/35/P, 4/60 Oct 25 2001/P, 5/60/P, 6/60 Oct 29 2001/P, 7/75/P, 8/75/P, 9/30/P, 10/34/P, 7/65 Nov 15 2001/P, 10/30 Nov 18 2001/P, 1/45 Feb 7 2002/P; JUL 2: ; JUL 2: 1/15 Oct 25 2001, 1/45 Oct 29 2001/P, 2/30/P, 3/20, 3/45/P, 4/25, 4/45/P, 5/55 Nov 1 2001/P, 6/60/P, 7/70/P, 8/65/P, 9/33 Nov 8 2001/P, 10/38/P; JUL 2: 1/0 Oct 11 2001, 1/5 Oct 11 2001, 1/5 Oct 15 2001, 1/5, 1/5, 1/10, 1/10 Oct 18 2001, 1/10, 1/20, 1/30 Oct 22 2001/P, 2/35 Oct 25 2001/P, 3/35 Oct 29 2001/P, 4/55/P, 5/60/P, 6/20, 6/45 Oct 29 2001/P, 7/70 Nov 1 2001/P, 8/55 Nov 5 2001/P, 9/33/P, 10/28 Nov 5 2001/P; JUL 2: 1/10 Oct 11 2001, 1/40 Oct 11 2001/P, 2/40 Oct 15 2001/P, 3/25 Oct 15 2001, 3/20, 3/30/P, 4/60 Oct 18 2001/P, 5/60 Oct 18 2001/P, 6/60 Oct 22 2001/P, 7/70/P, 8/75/P, 9/25/P, 10/16 Oct 25 2001, 10/27/P, 7/70 Oct 29 2001/P, 6/60/P, 7/70 Nov 5 2001/P, 10/22, 10/33/P; JUL 2: 1/0 Oct 22 2001, 1/30 Oct 25 2001/P, 2/35/P, 3/40 Oct 29</p>	<p><u>1430</u></p> <p>Scoring Parameters:</p> <p>400,10,95,puzzle 400,10,300,bricks 142,10,60,icecaves 60,10,40,gavelfish 60,10,60,ozone 200,10,50,fishing 400,10,100,jigsaw 75,10,50,graphPlot 90,10,50,small 120,10,120,spaceship 130,10,130,seed 235,10,235,helicopter 5,10,5,plingo 60,10,10,starfish ,0,toys 22,5,22,boats 280,10,280,review 5,10,5,trackwall2 150,10,15,estimation 280,10,140,iceblocks 90,10,58,candystore 91,10,51,adventure 60,10,50,starwatching 75,10,50,probability 60,10,60,malviactory 11,10,7,piemonster</p>	<p><u>1440</u></p> <p>School List:</p> <p>Schools</p> <p>School A School B School C School D School E School F School G School H School I School J School K School L School M School N School O School P School Q School R School S School T School U School V School W School X School Y School Z School AA School AB</p>

Note: data cannot be edited from this screen.

Back

1400

FIG. 14

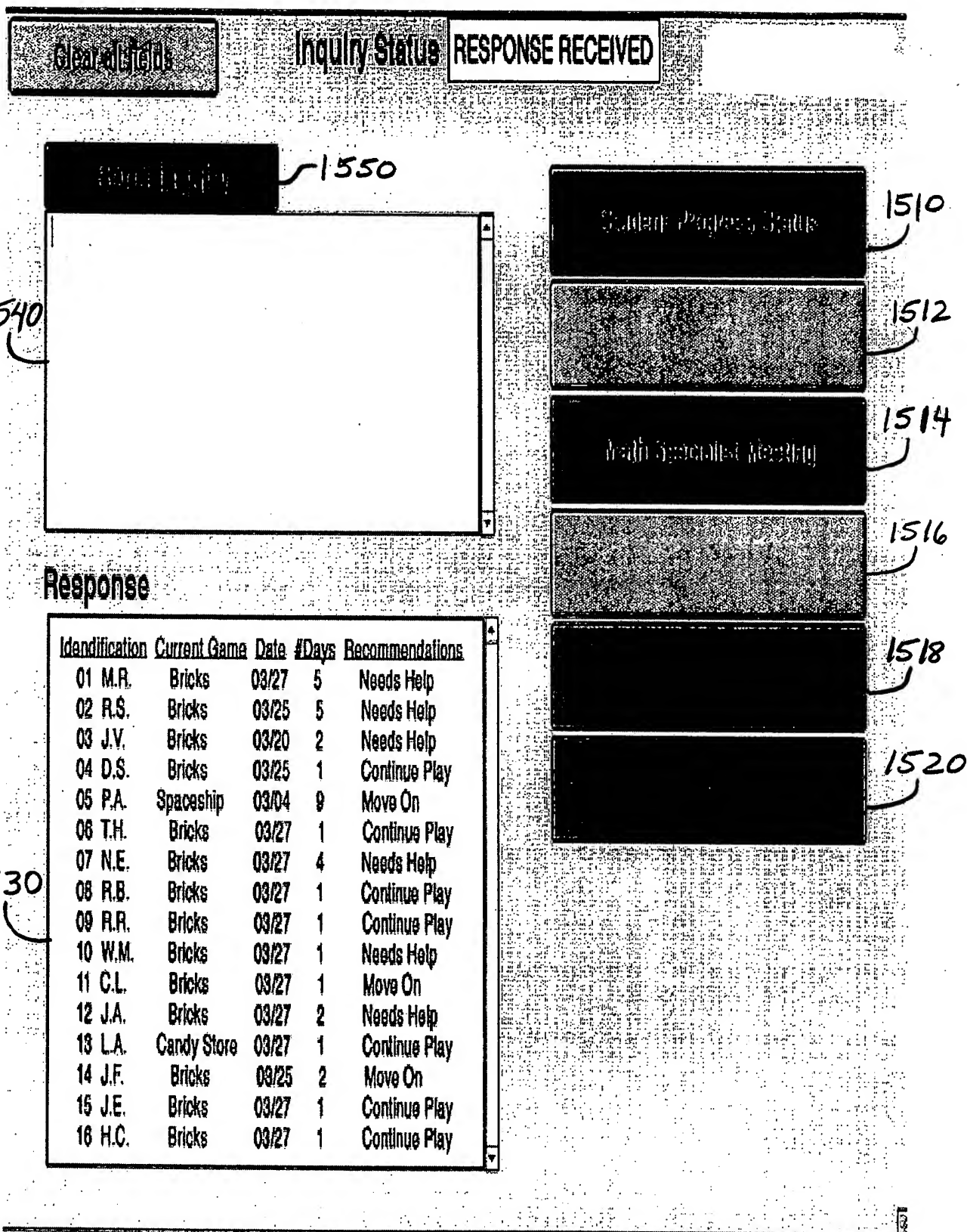


FIG. 15

1650

1640

1630

Clear all fields

Inquiry Status

Scores Received

and graph

Student Progress Status

1610

1612

Math is required Meeting

1614

1616

1618

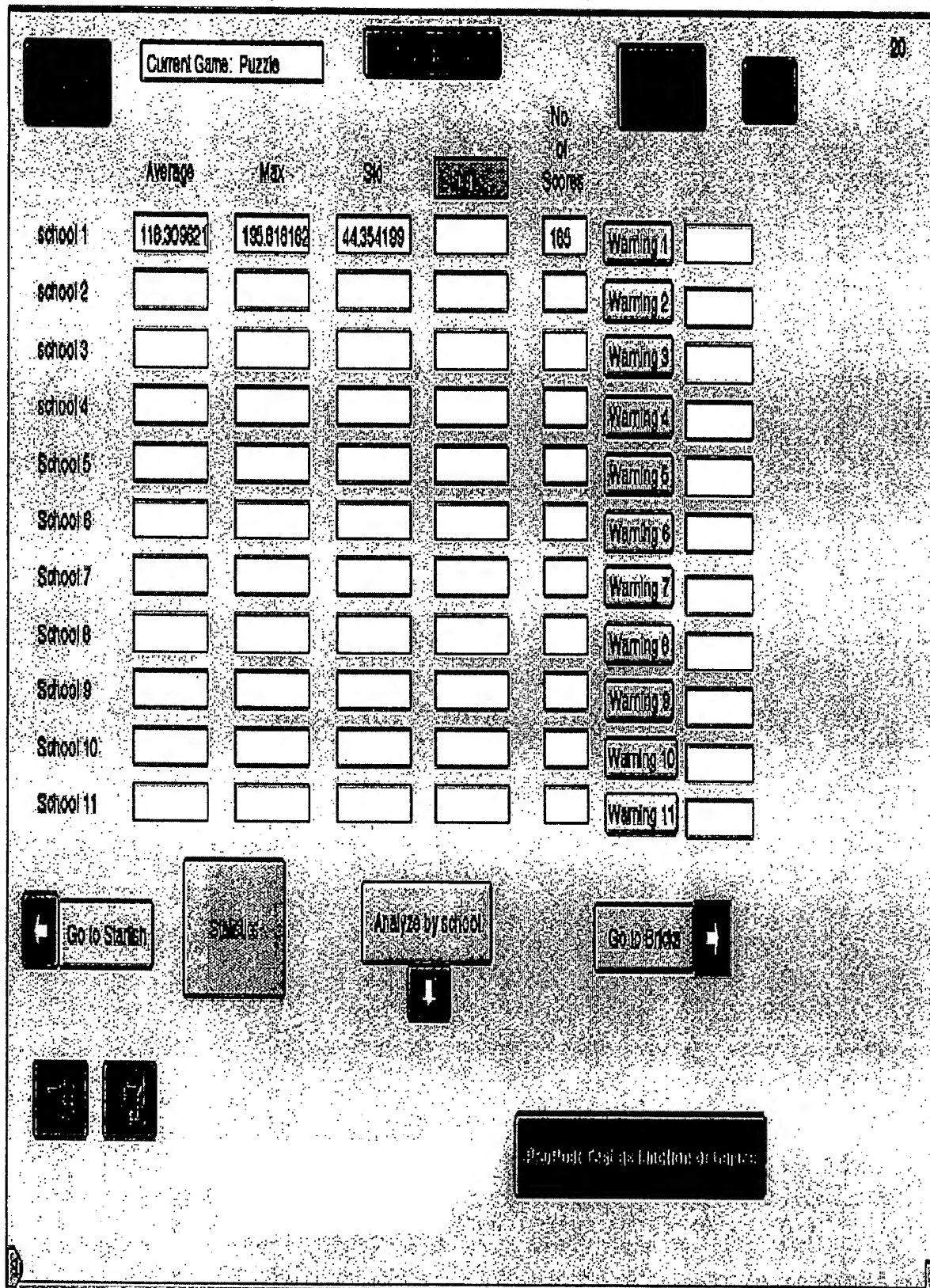
1620

Response

Comp.	Student	Quiz	Score	# of Questions	# answered	Recomm.
01	MR	2	10	10	10	good job
02	RS	2	10	10	10	good job
03	JV	2	10	10	10	good job
04	DS	2	9	10	10	good job
05	JC	2	9	10	10	good job
06	PA	2	5	10	10	Rev. Bricks
07	TH	2				Take Quiz 2
08	DG	2	5	10	10	Rev Bricks
09	NE	2	10	10	10	good job
10	RB	2	9	10	10	good job
11	DM	2	5	10	5	Rev Skills
12	RR	2	10	10	10	good job
13	JB	2	2	10	10	Rev. Bricks
14	JE	2	7	10	10	good job
15	FR	2	8	10	10	Rev. Bricks
16	SR	2	8	10	9	good job
17	CL	2	10	10	10	good job

1600

FIG. 16



1700

FIG. 17

Game	Game 1	Game 2	Game 3	Game 4	Game 5	Game 6	Game 7	Game 8	Game 9	Game 10
Puzzle										
Blocks										
Ice Caves										
Snake										
Ozone										
Sliding										
Jill Says										
Graph										
Snail										
Snake										
Seed										
Snake										
Pingo										
Snake										
Toys										
Snake										
Pro Test										
Post Test										
Change										

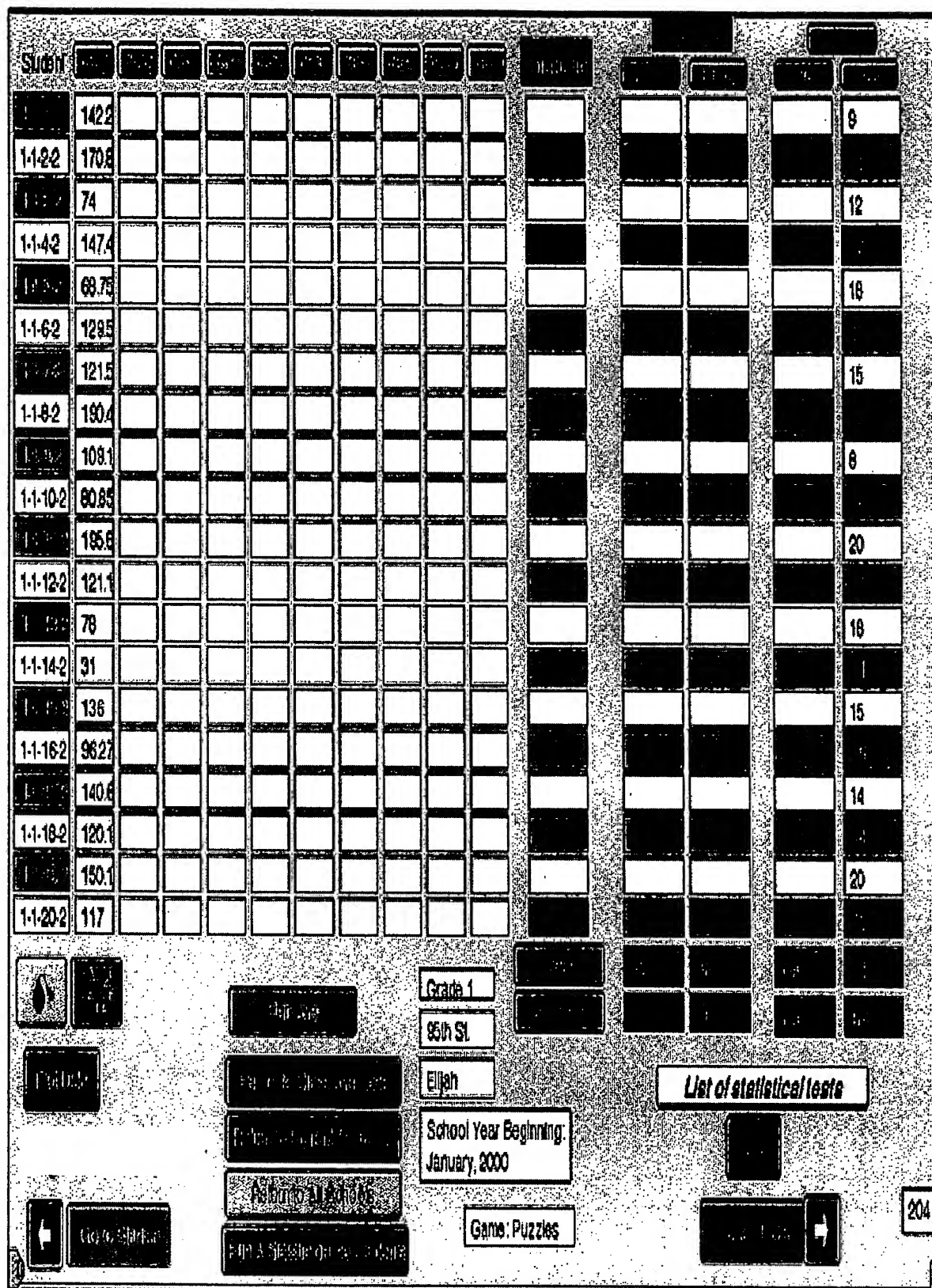
West Result

School 334

Return to all Schools

1800

FIG. 18



1900 ↗

FIG. 19

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
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2010

Teacher Puzzle Find

only children with more than scores

bin by

Student Data

Student	number of trials,maximum score,trial # of 1st pass,score,trial # of second pass,score,trial # of third pass,score
Student A	24,350,13,340,16,330,21,350
Student B	28,370,14,345,15,330,16,350
Student C	29,335,27,335
Student D	24,260
Student E	34,380,18,370,19,330,20,345
Student F	3,380,3,380
Student G	16,380,4,325,7,355,8,355
Student H	25,370,7,330,16,340,17,330
Student I	33,320
Student J	2,360,2,360,,,,
Student K	29,400,8,365,11,330,12,370
Student L	3,155
Student M	3,160
Student N	27,365,20,335,21,355,22,345
Student O	23,325,23,325
Student P	26,340,17,340
Student Q	22,330,12,330,16,325,20,330
Student R	34,350,31,350
Student S	27,400,7,325,8,365,9,330
Student T	32,390,6,330,8,355,9,325
Student U	30,385,16,325,18,365,19,375
Student V	27,350,20,340,22,325,24,350
Student W	
Student X	
Student Y	
Student Z	

2020

2030

2000

FIG. 20

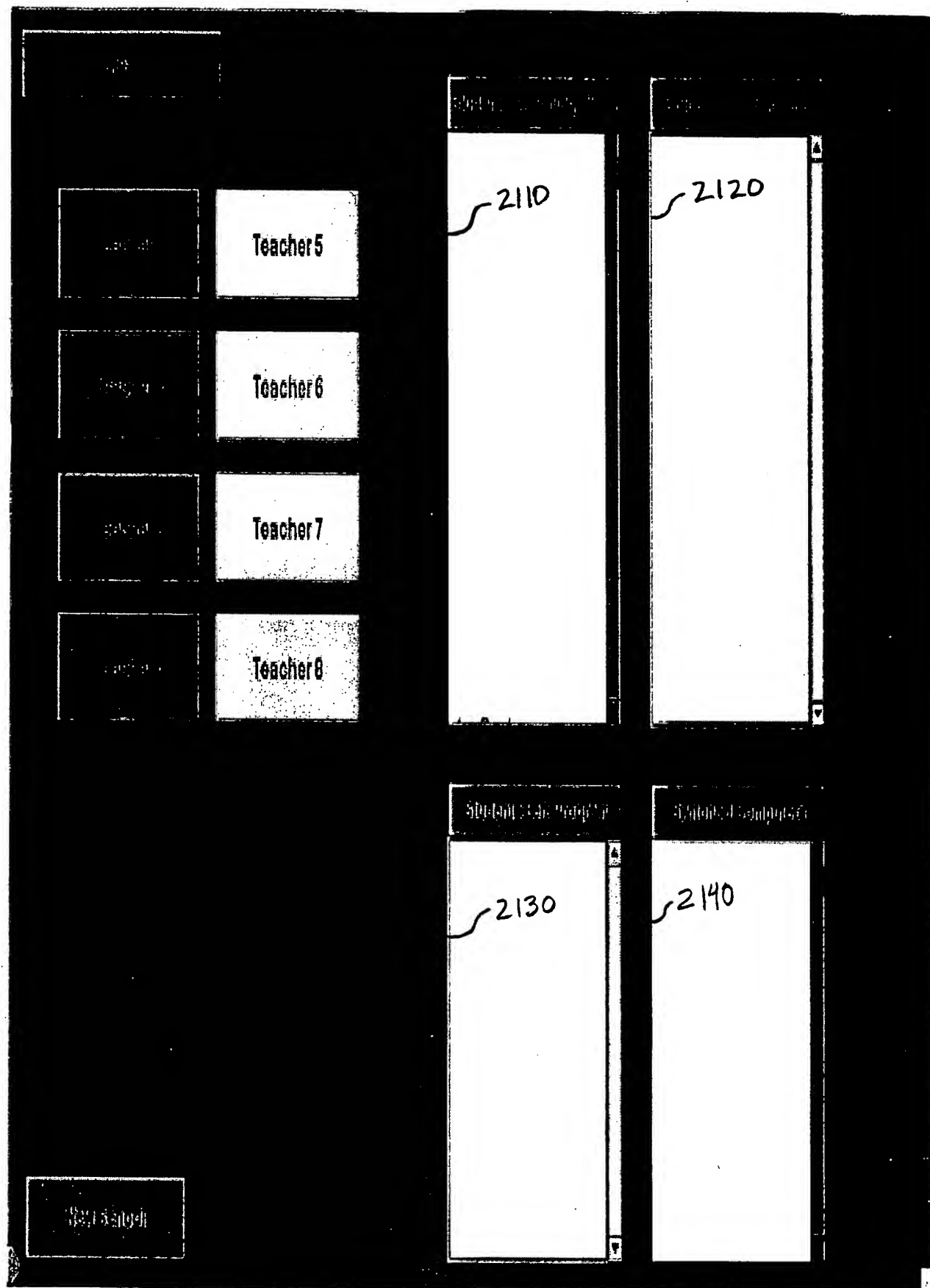


FIG. 21

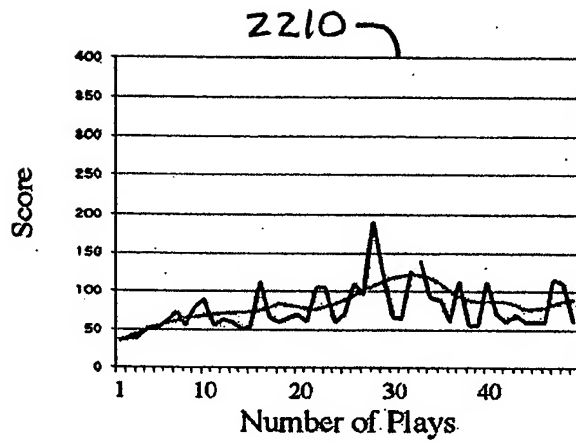
SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

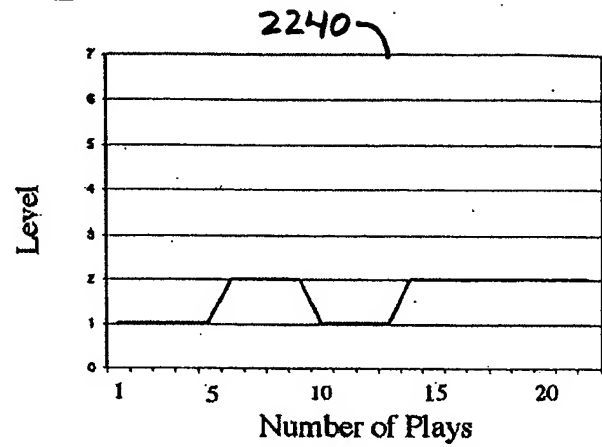
Appl. No.: Unknown

Atty Docket: PB-MIND.002A

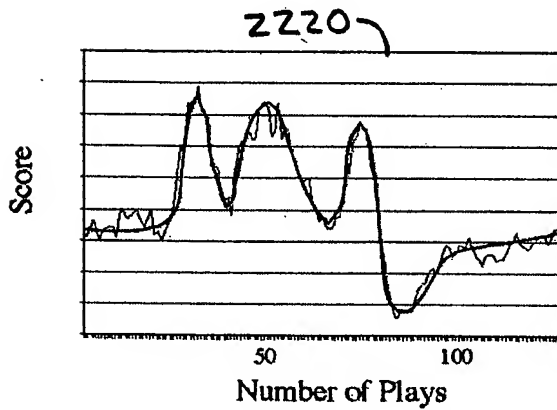
A



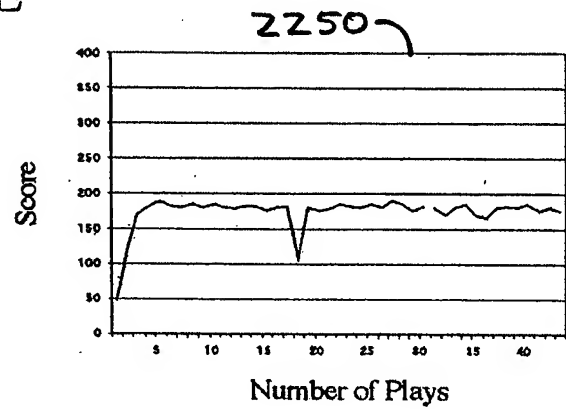
D



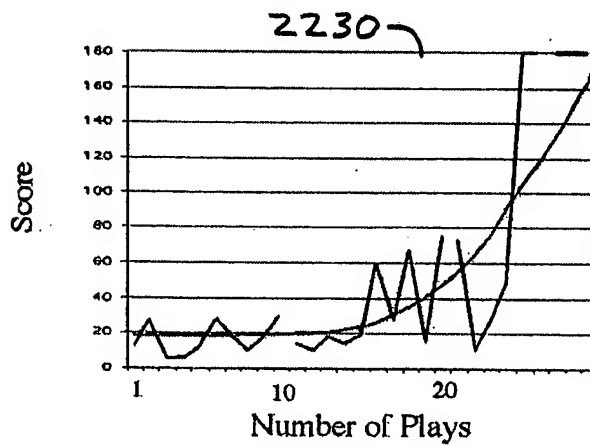
B



E



C



2200

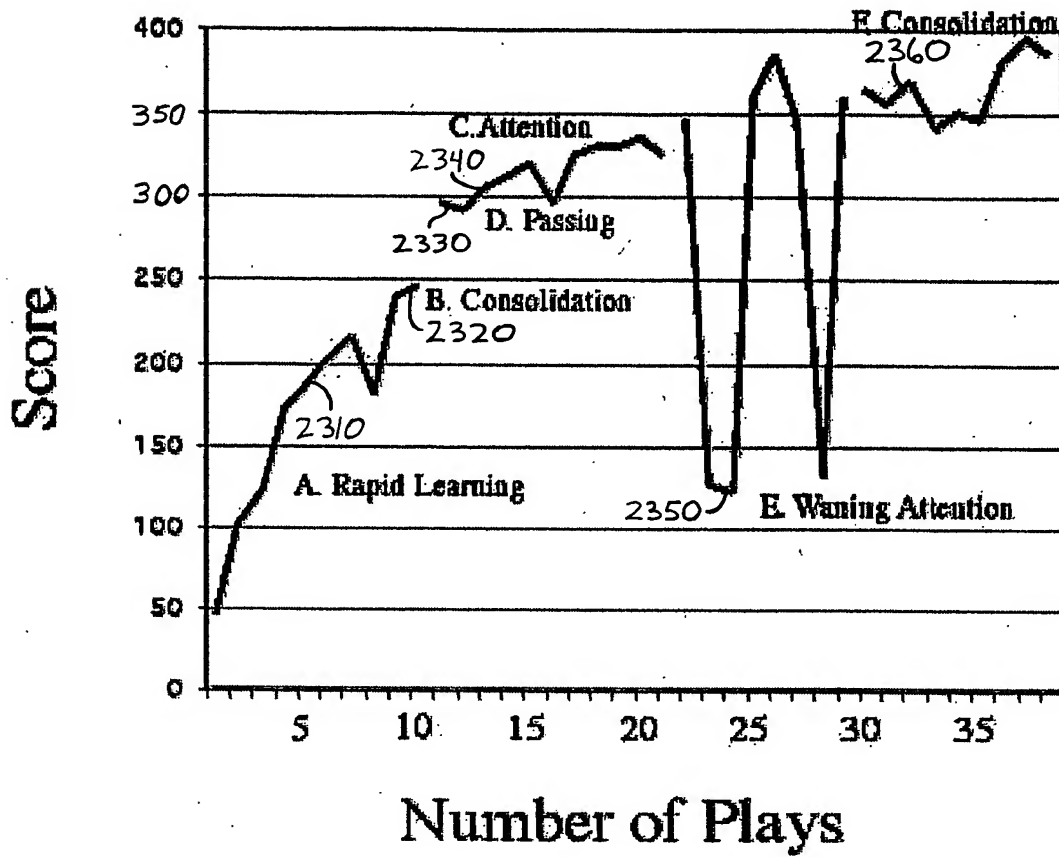
FIG. 22

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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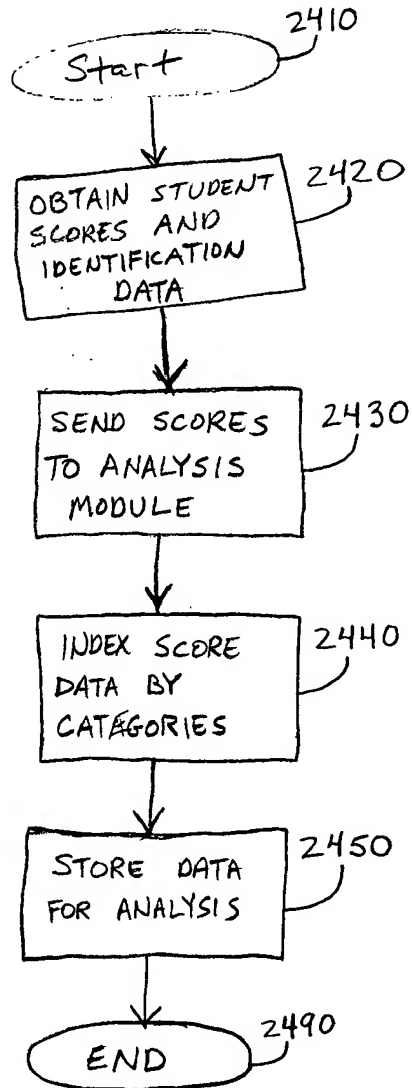
2300

FIG. 23

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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2400

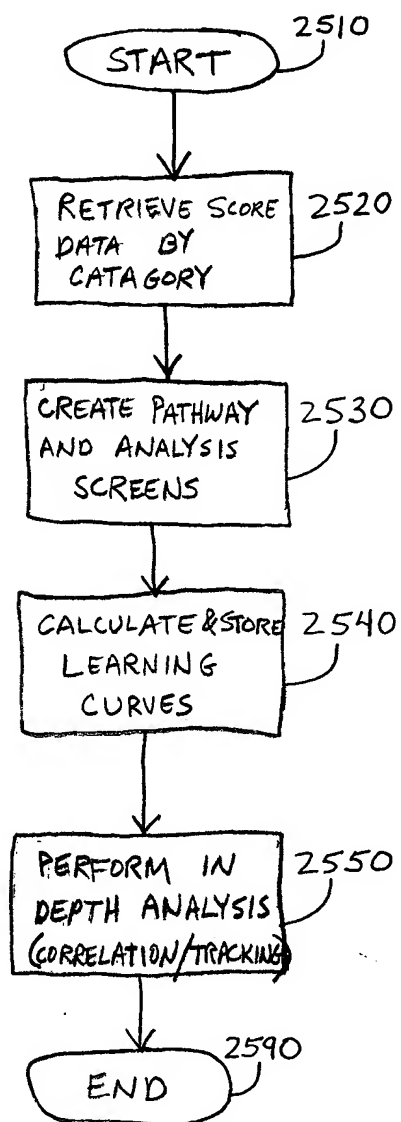
FIG. 24

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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Appl. No.: Unknown

Atty Docket: PB-MIND.002A



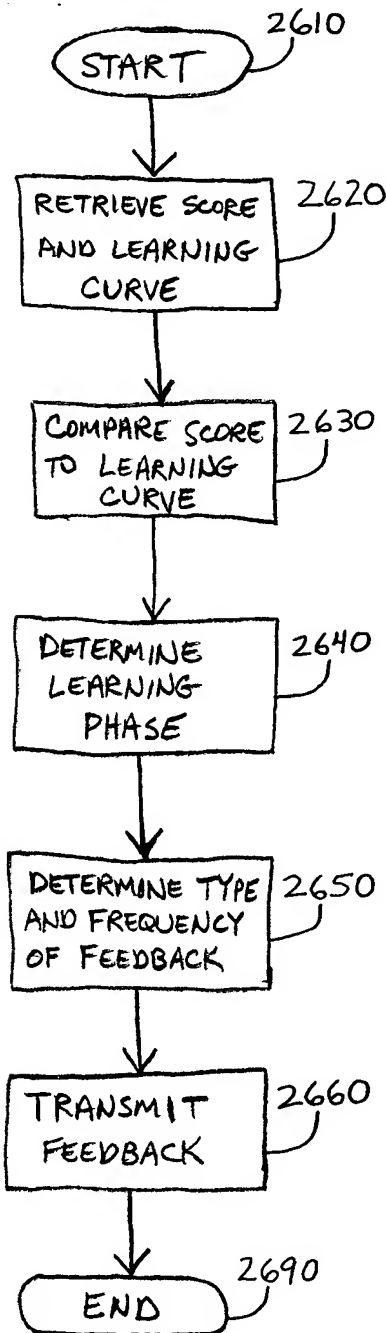
2500

FIG. 25

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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2600

FIG. 26

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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Appl. No.: Unknown

Atty Docket: PB-MIND.002A

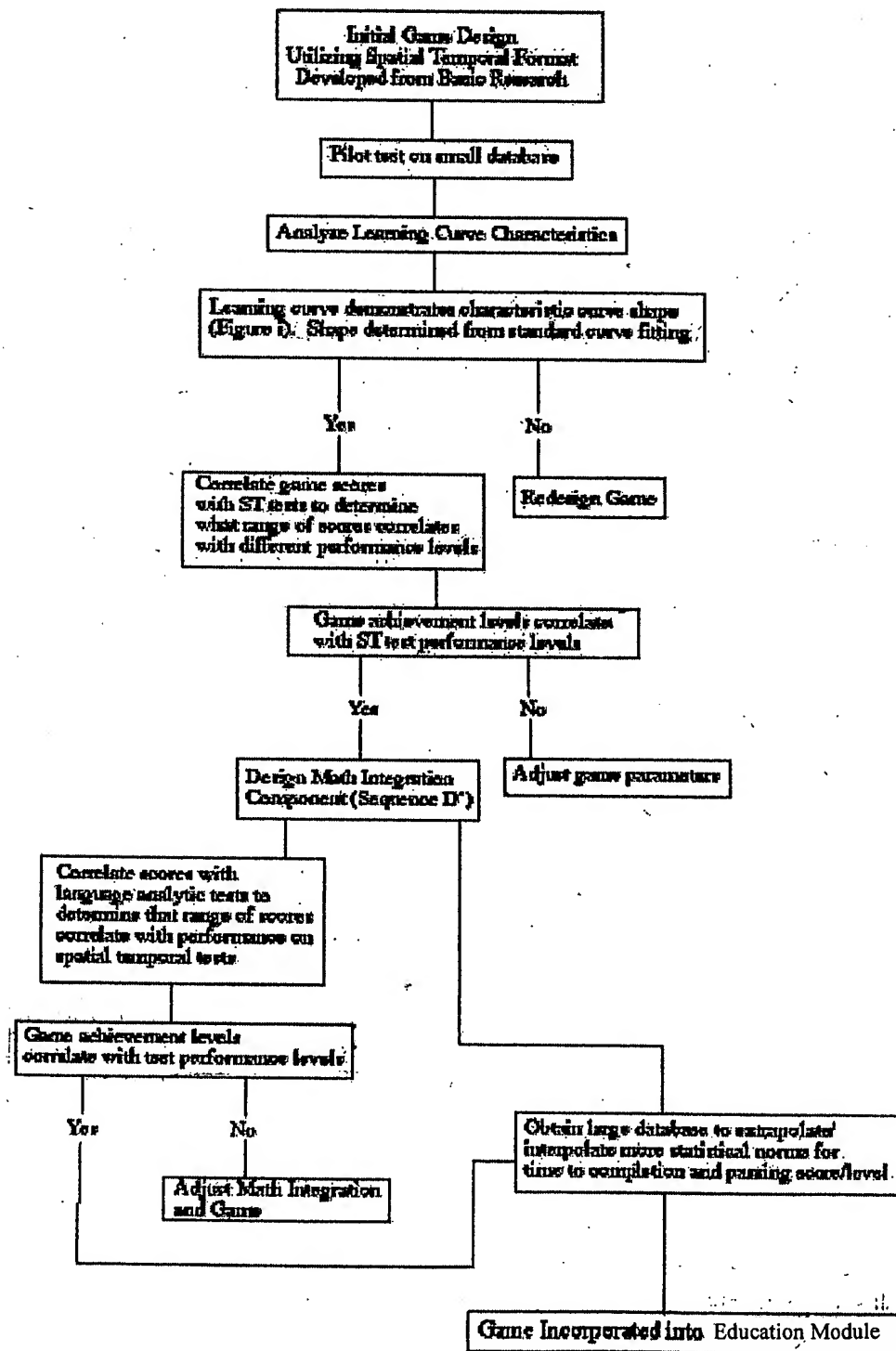


FIG. 27

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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Appl. No.: Unknown

Atty Docket: PB-MIND.002A

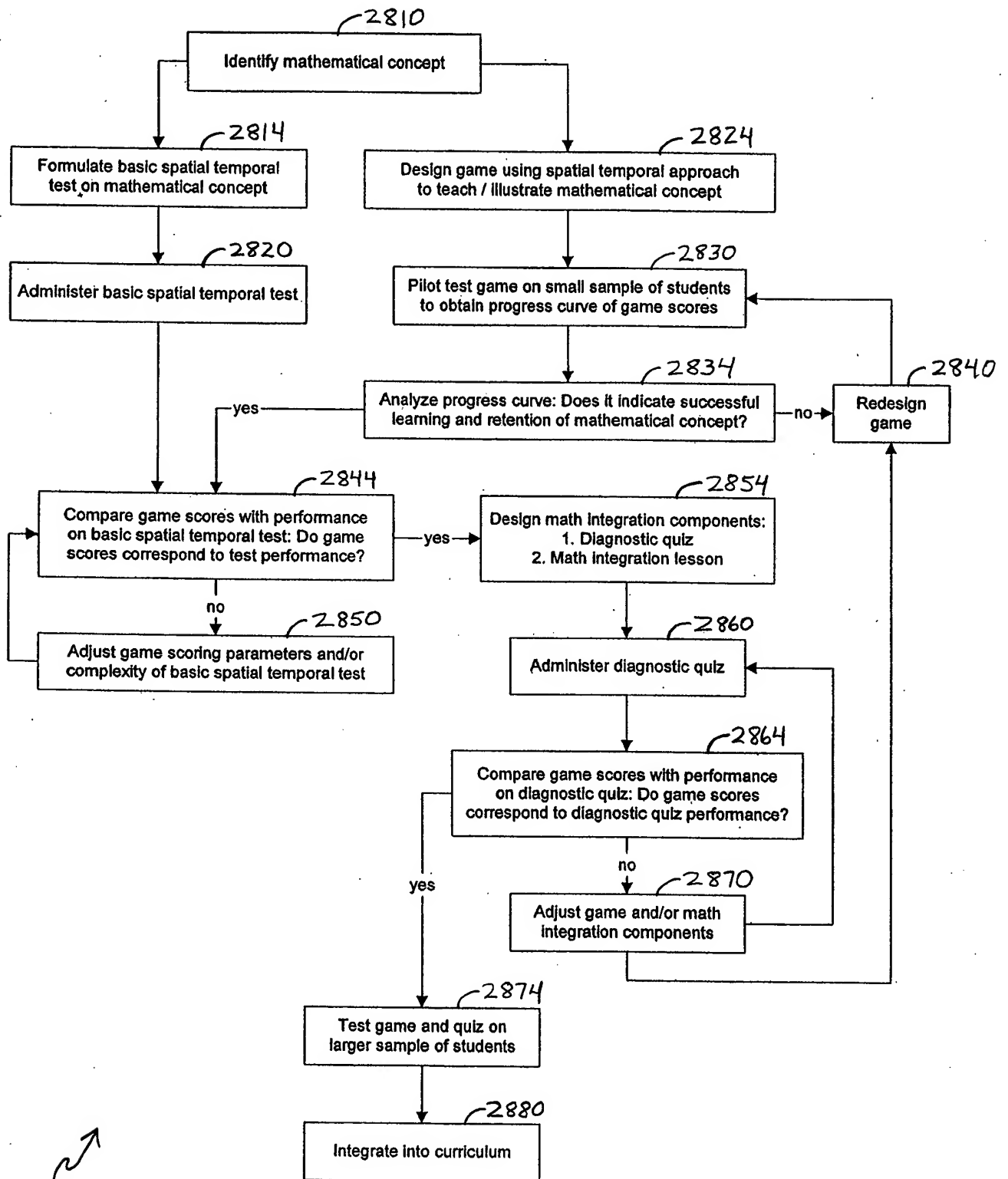
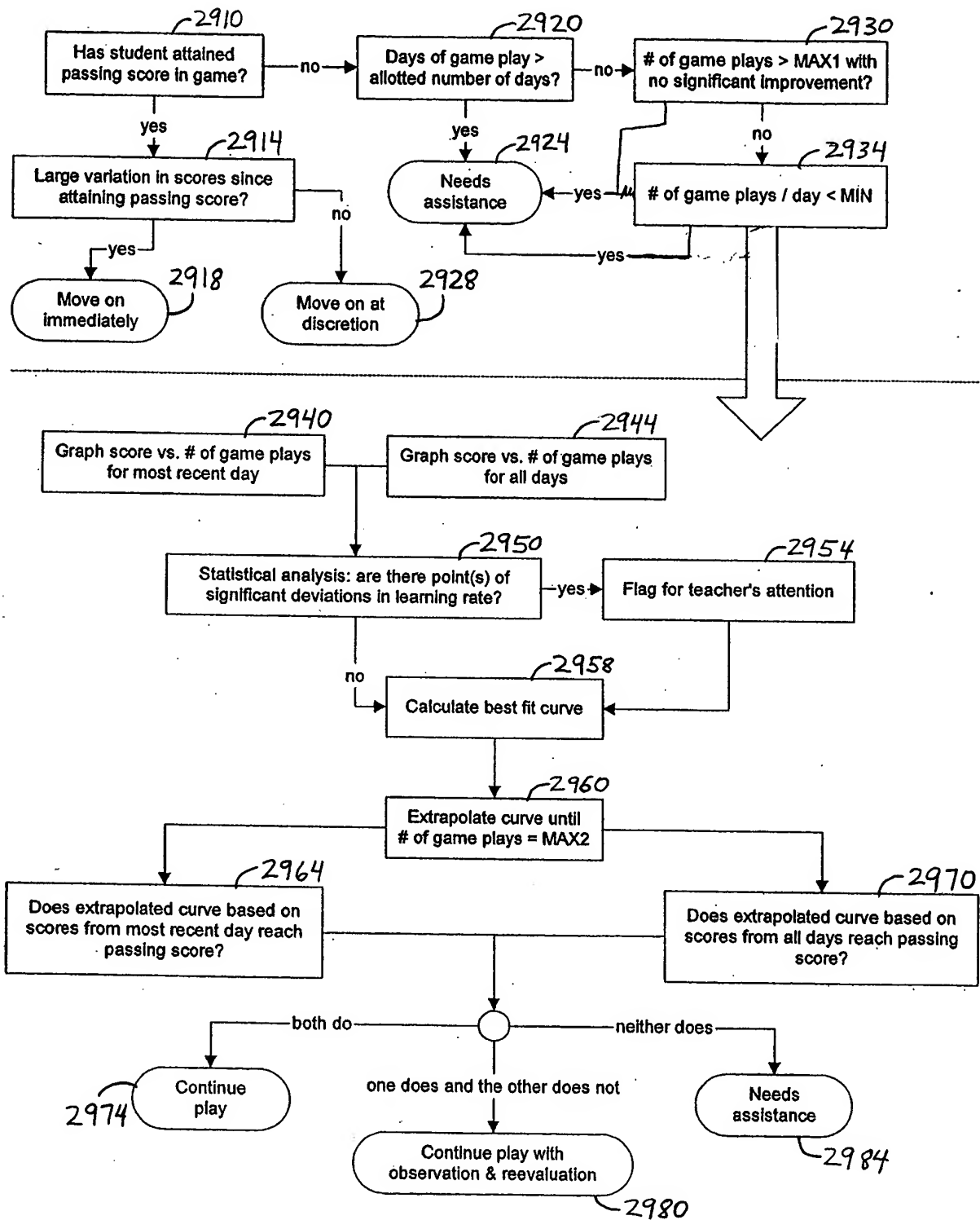


FIG. 28

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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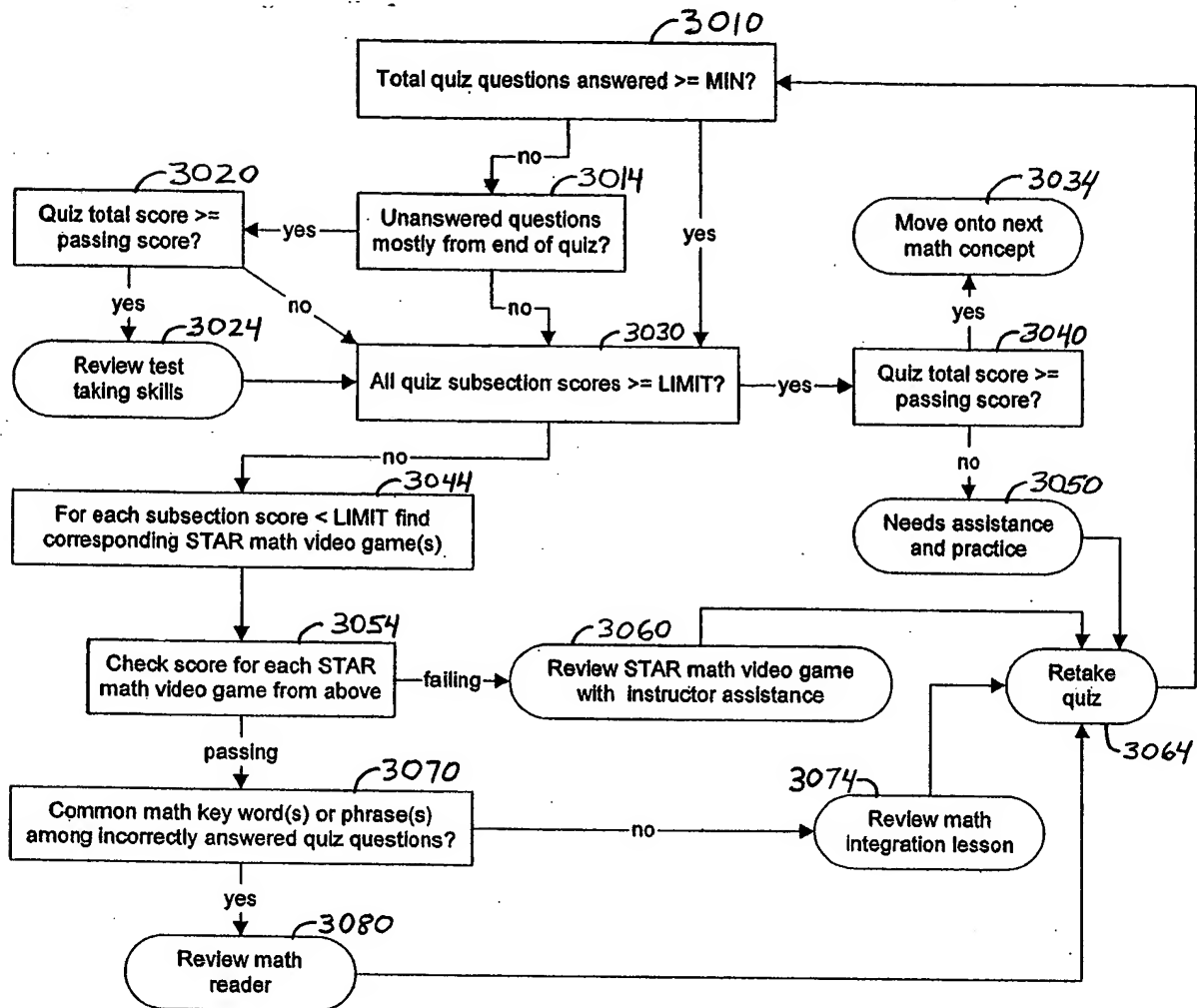
2900

FIG. 29

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

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3000

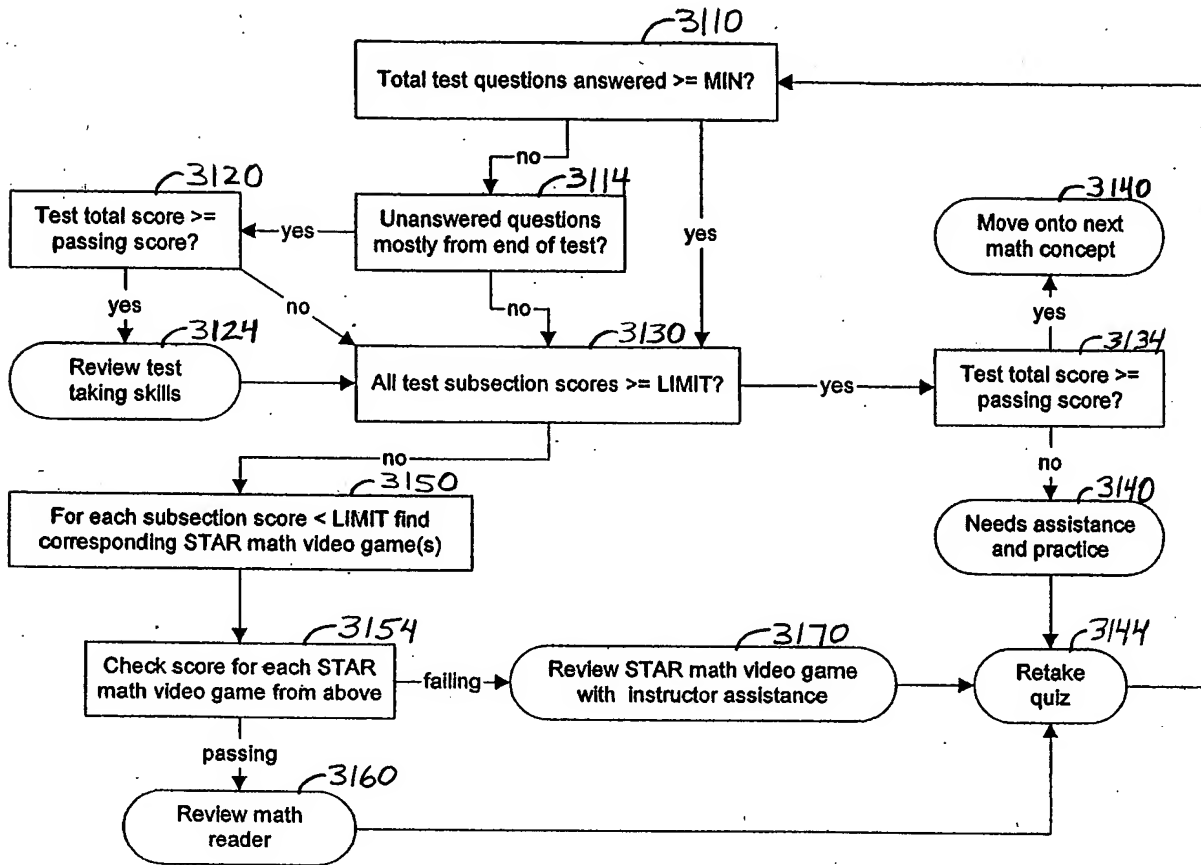
FIG. 30

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

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Atty Docket: PB-MIND.002A



3100

FIG. 31

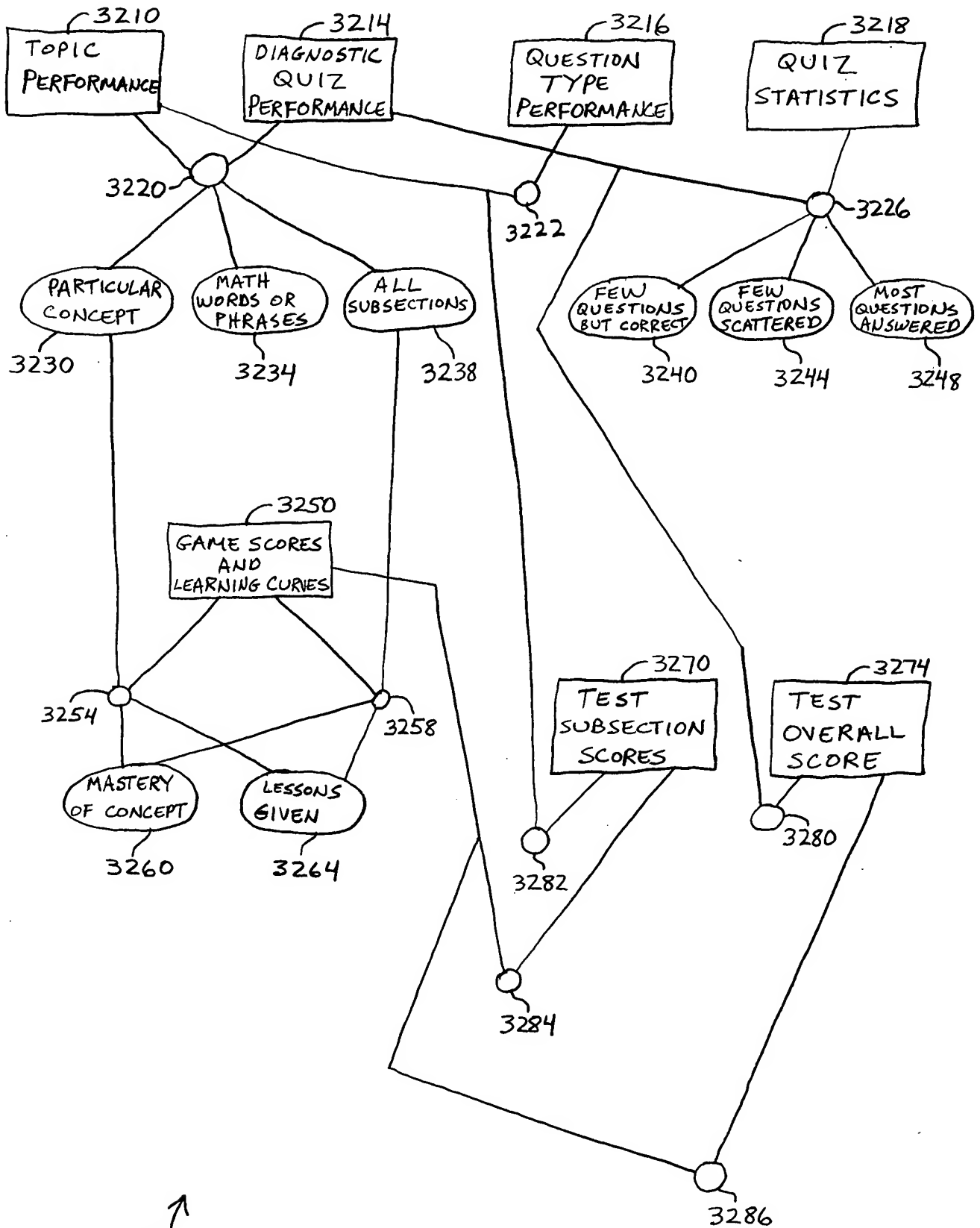
Fig. 9

SYSTEM AND METHOD FOR ANALYSIS AND FEEDBACK OF
STUDENT PERFORMANCE

Bodner, et al.

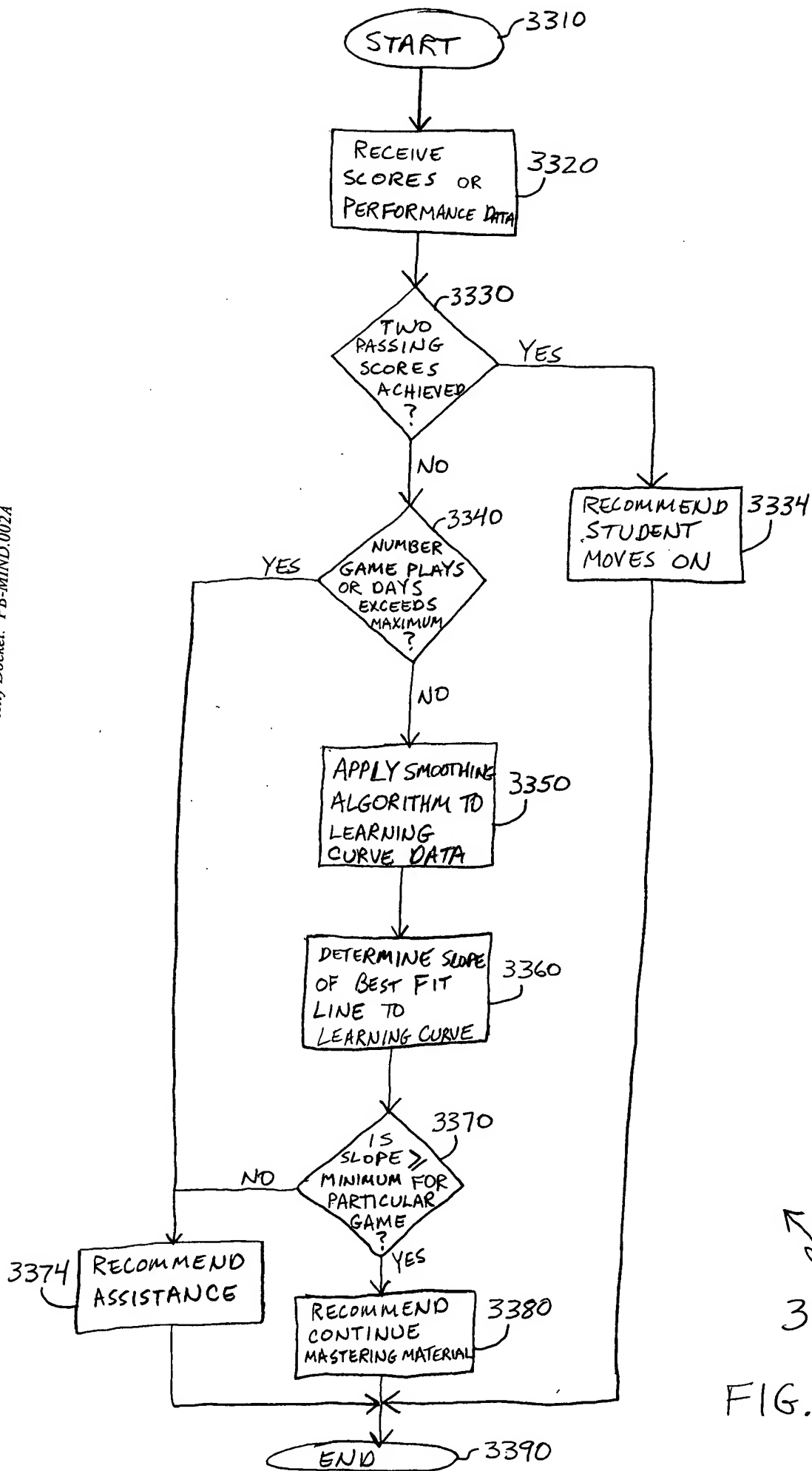
Appl. No.: Unknown

Atty Docket: PB-MIND.002A



3200

FIG. 32



3300
FIG. 33